Electronic Paten	t App	lication Fee	e Transmit	tal			
Application Number:	099	09988937					
Filing Date:	19-	19-Nov-2001					
Title of Invention:	ADı	ADAPTIVE SUBCARRIER LOADING					
First Named Inventor/Applicant Name:	Ralf	Ralf Bohnke					
Filer:	Mai	Marvin Jay Spivak/Mimi Chanthaphone					
Attorney Docket Number:	282	282663US8X					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total ir USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		
Publ. Fee- early, voluntary, or normal		1504	1	300	300		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810